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a biasing member biasing the pull pin toward the second position to relatively lock the first rod or pole and the second rod or pole when the first hole is superimposed on the third hole.

2. A pull pin assembly according to claim 1 further comprising a pull pin plug fit into the space of the pin body, the pull pin plug having a hollow dimensioned to slidably contain the pull pin, said pull pin having a circumferential stop, wherein the biasing member is disposed to bias the pull pin between the circumferential stop and the pull pin plug, and wherein the circumferential stop is dimensioned to prevent the pull pin from passing completely through the first hole in the second position.

3. A pull pin assembly according to claim 2, wherein said pull pin comprises a circumferential tongue, wherein said pull pin plug comprises a radial groove, wherein, the pull pin has a first engageable position in which the circumferential tongue is movable in the radial groove, and a second, disengaged position, wherein the pull pin is radially pulled against a biasing force of the biasing member to come out of the radial groove and rotated so that the circumferential tongue is biased against the pull pin plug.

4. A pull pin assembly according to claim 3, wherein the pull pin plug is friction fit into the space of the pull pin body.

5. A pull pin assembly according to claim 3, wherein the pull pin comprises a traverse hole near a distal end removed from the central hollow, and further comprising a pull ring disposed in the transverse hole to prevent the pull pin from passing completely through the pull pin body.

6. A pull pin assembly according to claim 2, wherein the pull pin plug is friction fit into the space of the pull pin body.

7. A pull pin assembly according to claim 2, wherein the pull pin comprises a transverse hole near a distal end removed from the central hollow, and further comprising a pull ring disposed in the transverse hole to prevent the pull pin from passing completely through the pull pin body.

8. A pull pin assembly according to claim 2, wherein said pull pin plug is countersunk and friction fit into said pull pin body.

9. A pull pin assembly according to claim 1, wherein the pull pin plug is friction fit into the space of the pull pin body.

10. A pull pin assembly according to claim 1, wherein the pull pin comprises a transverse hole near a distal end removed from the central hollow, and further comprising a pull ring disposed in the transverse hole to prevent the pull pin from passing completely through the pull pin body.

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11. A pull pin assembly according to claim 1, wherein the central hollow, first rod or pole and second rod or pole all have square cross sections.

12. A pull pin assembly according to claim 1, wherein said main body further comprises a lip disposed to engage an end of said first rod or pole.

13. A pull pin assembly, comprising:

a first rod or pole, having a first hole;

a second rod or pole, having a second hole, the second rod or pole being slidably contained within the first rod or pole, so that the first hole is superimposable on the second hole;

a main body, having a central hollow dimensioned to contain the first rod or pole;

a pull pin body integral with the main body and extending radially outward from the central hollow, said pin body having a space therein extending into the central hollow;

a pull pin slidably disposed in the space of the pull pin body to move from a first position extending into the central hollow through the first hole to a second position outside of the central hollow, said pull pin having a circumferential stop;

a pull pin plug fit into the space of the pin body, the pull pin plug having a hollow dimensioned to slidably contain the pull pin; and

a biasing member biasing the pull pin toward the second position to relatively lock the first rod or pole and the second rod or pole when the first hole is superimposed on the second hole;

wherein the biasing member is disposed to bias the pull pin between the circumferential stop and the pull pin plug, and wherein the circumferential stop is dimensioned to prevent the pull pin from passing completely through the first hole in the second position.

14. A pull pin assembly according to claim 13, wherein said pull pin comprises a circumferential tongue, wherein said pull pin plug comprises a radial groove, wherein, the pull pin has a first engageable position in which the circumferential tongue is movable in the radial groove, and a second, disengaged position, wherein the pull pin is radially pulled against a biasing force of the biasing member to come out of the radial groove and rotated so that the circumferential tongue is biased against the pull pin plug.

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